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DOCKET NO.: 9958-002-27 CONT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Re: Serial No.: 09/811,509
Applicant(s): JOHN N. SHANNON, ET AL.
Filing Date: MARCH 20, 2001
For: METHODS AND ORGANISMS FOR CONCENTRATING AND
RECOVERING METALS AND MINERALS FROM AQUEOUS MEDIA
Group Art Unit: 1632
Examiner: CHEN, SHIN LIN

SIR:

Attached hereto for filing are the following papers:

RESPONSE

Our check in the amount of \$ -0- is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

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#6
3/8/03

DOCKET NO. 9958-002-27 CONT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: JOHN N. SHANNON, ET AL. ART UNIT: 1632

SERIAL NO.: 09/811,509

EXAMINER: CHEN, SHIN LIN

FILING DATE: MARCH 20, 2001

FOR: METHODS AND ORGANISMS FOR CONCENTRATING AND
RECOVERING METALS AND MINERALS FROM AQUEOUS MEDIA

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SIR:

This Response is submitted in answer to the Office Action dated December 2, 2002, which set a three month period for response. Thus, this Response is considered timely filed on or before March 3, 2003 (March 2, 2003 being a Sunday).

Please enter the following remarks in the above-identified application.

REMARKS

Reconsideration and allowance of the above referenced application is respectfully requested.

Claims 23-32 are currently pending in the present application. Claims 24, 25, 27 30, and 32 have been withdrawn from consideration.

Claims 23, 26, 28, 29, and 31 are rejected under 35 U.S.C. §112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to